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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,079	04/05/2001	Gordon K. Arnold	RSW920000186US1	6611
7590 11/12/2004			EXAMINER	
Gerald R. Wood IBM Corporation T81/503 PO Box 12195 Research Triangle Park, NC 27709			FIELDS, COURTNEY D	
			ART UNIT	PAPER NUMBER
			2137	
DATE MAILED: 11/12/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/827,079	Applicant(s) ARNOLD, GORDON K.	
	Examiner Courtney D. Fields	Art Unit 2137	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-2,4-10,16-17, and 19-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Talmor et al. (U.S. Pub No. 2003/0135740). Referring to the rejection of claims 1 and 16, Talmor et al. discloses a method and computer product of providing a user with a password, comprising: receiving a call from the user, receiving one or more spoken words from the user, authenticating the received words using a voice signature corresponding to the user, and delivering the password to the user in response to authenticating the user in Column

As per claims 2 and 17, Talmor et al. discloses the claimed limitation wherein receiving an identifier corresponding to the user and validating the user based upon the identifier in Column 9, lines 4-39.

As per claims 4 and 19, Talmor et al. discloses the claimed limitation wherein retrieving one or more system names in response to authenticating the user, receiving one or more selections from the user, wherein each selection corresponds with one of the

system names, and delivering the passwords corresponding to the one or more selected systems to the user in Column 7, lines 9-55.

As per claims 5 and 20, Talmor et al. discloses the claimed limitation wherein the delivering is selected from the group consisting of recording the password on a voicemail account corresponding to the user, sending the password to an email account, telephoning a predetermined telephone number and audibly providing the password, providing the password to a wireless device, mailing the password to a predetermined postal address, and providing the password to the user during the call in Column 6, lines 33-67, Section 0138 and Section 0140.

As per claims 6 and 21, Talmor et al. discloses the claimed limitation wherein prompting the user for one or more random words, wherein the received spoken words are in response to the prompting in Column 9, lines 4-9, Column 11, lines 40-44.

As per claims 7 and 22, Talmor et al. discloses the claimed limitation wherein logging data corresponding to the call in response to not authenticating the user in Column 7, lines 13-29.

As per claims 8 and 23, Talmor et al. discloses the claimed limitation wherein receiving an identifier corresponding to the user, and retrieving the voice signature from a data store including one or more voice signatures based on the received identifier in Column 7, Section 0148 – lines 62-67, Column 7, lines 1-7.

As per claims 9 and 24, Talmor et al. discloses the claimed limitation wherein receiving a voice input from the user prior to receiving the call, determining the voice signature

based upon the voice input, and storing the voice signature in Column 7, Section 0146-0148 - lines 45-67, lines 1-7.

As per claims 10 and 25, Talmor et al. discloses the claimed limitation wherein logging information corresponding to the call in an audit data store in Column 7, lines 61-67, Column 8, lines 1-21.

As per claim 26, Talmor et al. discloses the claimed limitation wherein means for receiving an identifier corresponding to the user and means for identifying the password based upon the identifier in Column 10, lines 14-41.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 3,11-15 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Talmor et al. in view of O'Connell (U.S. Patent No. 5,991,882). As per claims 1-2,4-10,16-17, and 19-26, Talmor et al. discloses a real time verification and authentication of data by using voice prints, voice signatures, passwords, etc. However, Talmor et al. fails to disclose a password reset tool.

As per claims 3 and 18, O'Connell teaches resetting a computing system user's log-in password automatically (See O'Connell, Column 6, lines 21-33)

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Therefore it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Talmor et al.'s system by combining O'Connell's system for resetting passwords in order to prevent fraudulent access to a user's personal information. (See O'Connell, Column 1, lines 40-53)

As per claim 11, Talmor et al. discloses a real time verification and authentication of data by using voice prints, voice signatures, passwords, etc. However, Talmor et al. fails to specifically disclose a password reset tool. O'Connell teaches resetting a computing system user's log-in password automatically (See O'Connell, Column 2, lines 54-67, Column 3, lines 1-15, 33-43).

Therefore it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Talmor et al.'s system by combining O'Connell's system for resetting passwords in order to prevent fraudulent access to a user's personal information. (See O'Connell, Column 1, lines 40-53)

As per claim 12, (Talmor et al. as modified) discloses the claimed limitation wherein retrieving one or more system names in response to authenticating the user, receiving one or more selections from the user, wherein each selection corresponds with one of the system names, and delivering the passwords corresponding to the one or more selected systems to the user in Column 7, lines 9-55.

As per claim 13, (Talmor et al. as modified) discloses the claimed limitation wherein prompting the user for one or more random words, wherein the received spoken words are in response to the prompting in Column 9, lines 4-9, Column 11, lines 40-44.

As per claim 14, (Talmor et al. as modified) discloses the claimed limitation wherein logging data corresponding to the call in response to not authenticating the user in Column 7, lines 13-29.

As per claim 15, (Talmor et al. as modified) discloses the claimed limitation wherein receiving a voice input from the user prior to receiving the call, determining the voice signature based upon the voice input, and storing the voice signature in Column 7, Section 0146-0148 - lines 45-67, lines 1-7.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Kanevsky et al. (U.S. Patent No. 6,615,171) discloses a portable acoustic interface for remote access to automatic speech/speaker recognition server.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Courtney D. Fields whose telephone number is 571-272-3871. The examiner can normally be reached on Mon - Wed. 6:00 - 6:00 pm; Thur. 6:00 - 10 am.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

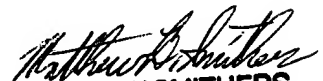
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



cdf

October 13, 2004


MATTHEW SMITHERS
PRIMARY EXAMINER
Art Unit 2137